16-JUN-2006 16:12 Von:CLARIANT PAT.DEPT. +49 6196 7578932 An:704 331 7707 S.2/7

## PATENT COOPERATION TREATY

PCT/EP2004/005458

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	From the INTERNATIONAL BUREAU
PCT  NUTFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRILLMINARY REPORT ON PATENTABILITY (CHAPTER FOR CHAPTER I) OF THE PATENT COOPERATION TRIATY) (PCT Rules 4444x.3(c) and 72.2)  Date of multing (day/monital/year) 27 April 2006 (27.04.2006)	HÜTTER, Klaus Clariant Service GmbH Patente, Marken, Lizenze H An Unisys-Park 1 65843 Sulzbach ALLEMAGNE  Clariant Produkte (Deutschland) GmbH Group Intellectual Property Akte/Vorg Eing 0 4. Maj 2006  O WV C ablegen
Applicant's or agent's file reference 2003DE120	IMPORTANT NOTIFICATION
PCT/EP2004/005458	Insurational filing date (daymanthyear) 21 May 2004 (21.05.2004)
natentability (Chapter 1).	of the English translation of the international preliminary report on
patentability (Chapter III.  2. Transmitted of the copy of the translation to the designated  The international Bureau notifies the applicant that copies of Offices requiring such translation:	that translation have been importated to the importing arrangement
AE, AG, AL, AM. AP, AT, AU, AZ, BA, BB, BG, BR, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, CTM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,	BW, BY, BZ, LA, SH, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA J, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA JA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ JZA, ZM, ZW
3. Reminder regarding translation into (one of) the official in The applicant is rendeded that, where a translation of the international must contain a translation of any annexes to the international; it is the applicant's responsibility to prepare and forms applicable time limit (Rule 74.1). See Volume II of the PC	preliminary report on potentiability (Chapter II).
The International Burana of WIPO 34, chamin dus Colombelles	Authorized officer Agnes Wittmann-Regis

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## PATENT COOPERATION TREATY

## Translation

## **PCT**

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY it impier if of the futest Conjugation Irealy)

Applicant's to agent's file reference 2003DE120	FOR PURTIER ACTION	See Form PCF/IPMAA 16
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PCT/EP2004/005458	21.05.2004	11.06.2003
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	is No. 1 fluids of the report	
•	With regard to the sungroups, this report is based on the international application to the inticated taster that front.  This report is based on troughsions from the original language into the following to	
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	publication of the international application (Rule 12.4) international prefiningly executation (Rule 55.2 and/or 55.3)	
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Has No. 18 Priority  1	l l	Incremitional application No	
Has No. 18 Priority  This report has been enablished at if no priority had been claimed due to the falling to furnish within the prescribed done limb the requester:  Copy of the earlier application whose priority has been claimed (Rule 06 7th))  This report has been enablished as if on priority had been claimed that to the fact that the priority claim has been found invalid (Rule 04 1). Thus for the proposes of this report, the international thing state faithrated above is completed to be the celevant date.	i_	INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY PCT/EP2004/005458	
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3 Arkithanal chaervotions, if non-exactly:		This report has been combinished us if an primity had been chained that to the fact that the priority claim has been found invalid (Rule 64 to Thus for the purposes of this report, the international filing date indicated above is considered to be the relevant date.	
		3 Additional chaervotions, if necessary:	
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				Increational application No	
INTE	RNATIONAL PRELI	MINAK). I	(PPORT ON PATENTABILITY	PCI/EP2004/0054	158
				ative step or Industrial opplicability:	
Sex: No. V	ejinjuba neq ezbji	unalinus au p	porting such sinjeness		-
Statement	1				
Novel	ly(N)	C'isin#	1-9		_ Yes
		Claims			םא –
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ledus	riot opplicability (IA)	( 'laiwe	1-9		YES
					_ NO
Challeng	voų exbiavanom, Asinje				
ı.	This repor	t ref	ers to the followi	ng documents:	
					_
	Dl: EP 1	122	286 A (SEIRO EPSON	CORP), 8 August 200	7
		1-08-			
				ALBERT; AVECIA LTD	
	(GB)	; HOP	per alan john (GB)	), 30 August 2001	
	(200	1-08-	30)		
2.	Document D	l dis	closes (the refere	nces in parentheses	
	are to D1)	a pi	gment dispersion o	ontaining 0.02 parts	l
2-methyl-4-is	-lsot	hiazolin-3-one, 0.	08 parts 5-chloro-2-	•	
	thiaz	olin-3-one, and 0.	32 parts 2-bromo-2-		
			3-diol (0550) in E		
	masses in	Examp	le 1-1 contain app	proximately 800 ppm	
	polyvalent	meta	ls [0651]. Dl does	nor describe a	
	combination	on of	the biocide mixtur	ce with a colourant	
			avy metal complex.		
	CONCATITION	, <b>u</b> ,,_			
	The annlie	ation	therefore meets t	the requirement of PO	T
	Article 3				
	WTFTCTG 3	J (L) •			
7	The seeli	ration	addresses the pro	oblem of precipitation	חס
3.	Tue obbit	t hat	can appear when b	iocides are combined	
	phenomena	CHAC	CON WEBSTE WILLIAM		

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Rusemed statement under Anide ANID with regard to movelly inventive step or industrial applicability digitions and explanations emphorphing such statement.  With Colourants Containing heavy metals (see Table 1).  This problem is not mentioned in any of the prior art documents, and the prior art documents and the prior art documents are to suggest the use of the claimed three-component biocide combination to solve such a problem.  The application therefore also meets the requirement of PCT Article 33(3).	ואו		P2004/005458
with colourants containing heavy metals (see Table 1).  This problem is not mentioned in any of the prior art documents, and the prior art does not contain anything to suggest the use of the claimed three-component biocide combination to solve such a problem.  The application therefore also meets the requirement	Har No. V	Removed statement under A rifele 35(2) with regard to movelty, inventive step or industrial	d applicability;
This problem is not mentioned in any of the prior art documents, and the prior art does not contain anything to suggest the use of the claimed three-component biocide combination to solve such a problem.  The application therefore also meets the requirement	DUE July 4		
documents, and the prior art does not contain anything to suggest the use of the claimed three-component biocide combination to solve such a problem.  The application therefore also meets the requirement		with colourants containing heavy metals (see	
to suggest the use of the claimed three-component biocide combination to solve such a problem.  The application therefore also meets the requirement		This problem is not mentioned in any of the	prior art
biocide combination to solve such a problem,  The application therefore also meets the requirement		documents, and the prior art does not contain	in anything
biocide combination to solve such a problem,  The application therefore also meets the requirement		to suggest the use of the claimed three-comp	onent
		biocide combination to solve such a problem,	•
of PCT Article 33(3).		The application therefore also meets the rec	quirement
		of PCT Article 33(3).	
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